



ABSTRACT OF THE DISCLOSURE

A printer has a printing unit for printing during a printing operation on a printable surface of a thermally sensitive adhesive sheet having a thermally sensitive adhesive layer formed on a surface opposite to the printable surface. A first transporting mechanism transports the thermally sensitive adhesive sheet through the printing unit. A thermally activating unit heats the thermally sensitive adhesive layer of the thermally sensitive adhesive sheet and has a second transporting mechanism for transporting the thermally sensitive adhesive sheet through the thermally activating unit. A third transporting mechanism transports the thermally sensitive adhesive sheet from the printing unit to the thermally activating unit. A control device independently controls the first and second transporting mechanisms to thereby independently control a transporting speed of the thermally sensitive adhesive sheet during transportation thereof by the first and second transporting mechanisms.